EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15208	myocardial infarction	US-PGPUB; USPAT	ADJ	OFF	2007/10/14 10:36
S2	9019	src	US-PGPUB; USPAT	ADJ	OFF	2007/10/14 10:37
S3	18	S1 same S2	US-PGPUB; USPAT	ADJ	OFF	2007/10/14 10:37
S33	28964	myocardial infarction	US-PGPUB; USPAT	ADJ	OFF	2007/10/14 10:36
S34	18592	src	US-PGPUB; USPAT	ADJ	OFF	2007/10/14 10:37
S35	1456	S34 near5 inhibit$	US-PGPUB; USPAT	ADJ	OFF	2007/10/14 10:37
S36	73	S33 same S34	US-PGPUB; USPAT	ADJ	OFF	2007/10/14 10:38
S37	42361	infarct$	US-PGPUB; USPAT	ADJ	OFF	2007/10/14 17:35
S38	18592	src	US-PGPUB; USPAT	ADJ	OFF	2007/10/14 17:35
S39	1456	S38 near5 inhibit$	US-PGPUB; USPAT	ADJ	OFF	2007/10/14 17:35
S40	297	S39 and S37	US-PGPUB; USPAT	ADJ	OFF	2007/10/14 17:35
S41	18	S39 same S37	US-PGPUB; USPAT	ADJ	OFF	2007/10/14 17:35

11/18/02

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* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *


FILE 'HOME' ENTERED AT 10:41:25 ON 15 OCT 2007

=> fil .bec
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         0.21       0.21

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,
       ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 10:41:46 ON 15 OCT 2007
ALL COPYRIGHTS AND RESTRICTIONS APPLY.  SEE HELP USAGETERMS FOR DETAILS.

11 FILES IN THE FILE LIST

=> s myocardial infarct?
FILE 'MEDLINE'
        263668 MYOCARDIAL
        188777 INFARCT?
L1      141435 MYOCARDIAL INFARCT?
                 (MYOCARDIAL(W)INFARCT?)

FILE 'SCISEARCH'
        207947 MYOCARDIAL
        169023 INFARCT?
L2      124896 MYOCARDIAL INFARCT?
                 (MYOCARDIAL(W)INFARCT?)

FILE 'LIFESCI'
          5901 "MYOCARDIAL"
          4648 INFARCT?
L3        1810 MYOCARDIAL INFARCT?
                 ("MYOCARDIAL"(W)INFARCT?)

FILE 'BIOTECHDS'
          2942 MYOCARDIAL
          2767 INFARCT?
L4        2298 MYOCARDIAL INFARCT?
                 (MYOCARDIAL(W)INFARCT?)

FILE 'BIOSIS'
        196126 MYOCARDIAL
        157991 INFARCT?
L5      105478 MYOCARDIAL INFARCT?
                 (MYOCARDIAL(W)INFARCT?)

FILE 'EMBASE'
        166301 "MYOCARDIAL"
        175427 INFARCT?
L6       87284 MYOCARDIAL INFARCT?
                 ("MYOCARDIAL"(W)INFARCT?)

FILE 'HCAPLUS'
         71603 MYOCARDIAL
         44654 INFARCT?
L7       26725 MYOCARDIAL INFARCT?
                 (MYOCARDIAL(W)INFARCT?)

FILE 'NTIS'
          1322 MYOCARDIAL
           845 INFARCT?
L8         732 MYOCARDIAL INFARCT?
                 (MYOCARDIAL(W)INFARCT?)
```

```
FILE 'ESBIOBASE'
         31455 MYOCARDIAL
         26417 INFARCT?
L9       16338 MYOCARDIAL INFARCT?
                 (MYOCARDIAL(W)INFARCT?)

FILE 'BIOTECHNO'
          8104 MYOCARDIAL
          7633 INFARCT?
L10       4443 MYOCARDIAL INFARCT?
                 (MYOCARDIAL(W)INFARCT?)

FILE 'WPIDS'
         15962 MYOCARDIAL
         15992 INFARCT?
L11      11433 MYOCARDIAL INFARCT?
                 (MYOCARDIAL(W)INFARCT?)

TOTAL FOR ALL FILES
L12     522872 MYOCARDIAL INFARCT?

=> s src(10a)inhibit?
FILE 'MEDLINE'
         18905 SRC
       1371784 INHIBIT?
L13       2916 SRC(10A)INHIBIT?

FILE 'SCISEARCH'
         18440 SRC
       1160769 INHIBIT?
L14       3039 SRC(10A)INHIBIT?

FILE 'LIFESCI'
          7096 SRC
        381250 INHIBIT?
L15       1186 SRC(10A)INHIBIT?

FILE 'BIOTECHDS'
           432 SRC
         65289 INHIBIT?
L16          64 SRC(10A)INHIBIT?

FILE 'BIOSIS'
         19028 SRC
       1563690 INHIBIT?
L17       3651 SRC(10A)INHIBIT?

FILE 'EMBASE'
         14225 SRC
       1262074 INHIBIT?
L18       2839 SRC(10A)INHIBIT?

FILE 'HCAPLUS'
         19065 SRC
       1969549 INHIBIT?
L19       3726 SRC(10A)INHIBIT?

FILE 'NTIS'
          2085 SRC
         22253 INHIBIT?
L20          24 SRC(10A)INHIBIT?

FILE 'ESBIOBASE'
         10267 SRC
        532981 INHIBIT?
```

```
L21        2477 SRC(10A)INHIBIT?

FILE 'BIOTECHNO'
           7046 SRC
         301415 INHIBIT?
L22         1053 SRC(10A)INHIBIT?

FILE 'WPIDS'
           1465 SRC
         283611 INHIBIT?
L23          360 SRC(10A)INHIBIT?

TOTAL FOR ALL FILES
L24       21335 SRC(10A) INHIBIT?

=> s l12 and l24
FILE 'MEDLINE'
L25            7 L1 AND L13

FILE 'SCISEARCH'
L26           12 L2 AND L14

FILE 'LIFESCI'
L27            0 L3 AND L15

FILE 'BIOTECHDS'
L28            1 L4 AND L16

FILE 'BIOSIS'
L29           16 L5 AND L17

FILE 'EMBASE'
L30            5 L6 AND L18

FILE 'HCAPLUS'
L31           15 L7 AND L19

FILE 'NTIS'
L32            0 L8 AND L20

FILE 'ESBIOBASE'
L33            7 L9 AND L21

FILE 'BIOTECHNO'
L34            0 L10 AND L22

FILE 'WPIDS'
L35           24 L11 AND L23

TOTAL FOR ALL FILES
L36           87 L12 AND L24

=> s pp1 or pp2 or agl1872 or agl 1872 or 172889-26-8 or 172889-27-9
FILE 'MEDLINE'
           1837 PP1
            826 PP2
              2 AGL1872
            197 AGL
            749 1872
              0 AGL 1872
                  (AGL(W)1872)
              0 172889-26-8
              0 172889-27-9
L37        2575 PP1 OR PP2 OR AGL1872 OR AGL 1872 OR 172889-26-8 OR 172889-27-9
```

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FILE 'SCISEARCH'
          1893 PP1
           863 PP2
             2 AGL1872
           581 AGL
           793 1872
             0 AGL 1872
                 (AGL(W)1872)
             0 172889-26-8
             0 172889-27-9
L38       2654 PP1 OR PP2 OR AGL1872 OR AGL 1872 OR 172889-26-8 OR 172889-27-9

FILE 'LIFESCI'
           738 PP1
           279 PP2
             0 AGL1872
            59 "AGL"
           283 "1872"
             0 AGL 1872
                 ("AGL"(W)"1872")
             0 172889-26-8
             0 172889-27-9
L39        985 PP1 OR PP2 OR AGL1872 OR AGL 1872 OR 172889-26-8 OR 172889-27-9

FILE 'BIOTECHDS'
            70 PP1
            41 PP2
             0 AGL1872
            26 AGL
            34 1872
             0 AGL 1872
                 (AGL(W)1872)
             0 172889-26-8
             0 172889-27-9
L40          92 PP1 OR PP2 OR AGL1872 OR AGL 1872 OR 172889-26-8 OR 172889-27-9

FILE 'BIOSIS'
          2261 PP1
          1271 PP2
             3 AGL1872
           220 AGL
          1350 1872
             1 AGL 1872
                 (AGL(W)1872)
             0 172889-26-8
             0 172889-27-9
L41       3395 PP1 OR PP2 OR AGL1872 OR AGL 1872 OR 172889-26-8 OR 172889-27-9

FILE 'EMBASE'
          1734 PP1
           779 PP2
             2 AGL1872
           201 "AGL"
           326 "1872"
             1 AGL 1872
                 ("AGL"(W)"1872")
             0 172889-26-8
             0 172889-27-9
L42       2446 PP1 OR PP2 OR AGL1872 OR AGL 1872 OR 172889-26-8 OR 172889-27-9

FILE 'HCAPLUS'
          2293 PP1
          1023 PP2
             3 AGL1872
           790 AGL
```

```
           828 1872
             2 AGL 1872
                 (AGL(W)1872)
            79 172889-26-8
            89 172889-27-9
L43       3208 PP1 OR PP2 OR AGL1872 OR AGL 1872 OR 172889-26-8 OR 172889-27-9

FILE 'NTIS'
            22 PP1
             4 PP2
             0 AGL1872
           116 AGL
            66 1872
             0 AGL 1872
                 (AGL(W)1872)
             0 172889-26-8
             0 172889-27-9
L44          26 PP1 OR PP2 OR AGL1872 OR AGL 1872 OR 172889-26-8 OR 172889-27-9

FILE 'ESBIOBASE'
          1506 PP1
           692 PP2
             2 AGL1872
            99 AGL
           186 1872
             0 AGL 1872
                 (AGL(W)1872)
             0 172889
         90448 26
        470928 8
             0 172889-26-8
                 (172889(W)26(W)8)
             0 172889
         86327 27
        359092 9
             0 172889-27-9
                 (172889(W)27(W)9)
L45       2134 PP1 OR PP2 OR AGL1872 OR AGL 1872 OR 172889-26-8 OR 172889-27-9

FILE 'BIOTECHNO'
           768 PP1
           180 PP2
             1 AGL1872
            50 AGL
            57 1872
             0 AGL 1872
                 (AGL(W)1872)
             0 172889-26-8
             0 172889-27-9
L46        925 PP1 OR PP2 OR AGL1872 OR AGL 1872 OR 172889-26-8 OR 172889-27-9

FILE 'WPIDS'
           287 PP1
           156 PP2
             3 AGL1872
            88 AGL
            58 1872
             0 AGL 1872
                 (AGL(W)1872)
             0 172889
        461103 26
       1973457 8
             0 172889-26-8
                 (172889(W)26(W)8)
             0 172889
```

```
        261939 27
       1493291 9
             0 172889-27-9
                 (172889(W)27(W)9)
L47         330 PP1 OR PP2 OR AGL1872 OR AGL 1872 OR 172889-26-8 OR 172889-27-9

TOTAL FOR ALL FILES
L48       18770 PP1 OR PP2 OR AGL1872 OR AGL 1872 OR 172889-26-8 OR 172889-27-9

=> s l48 and l12
FILE 'MEDLINE'
L49           7 L37 AND L1

FILE 'SCISEARCH'
L50           9 L38 AND L2

FILE 'LIFESCI'
L51           0 L39 AND L3

FILE 'BIOTECHDS'
L52           2 L40 AND L4

FILE 'BIOSIS'
L53           7 L41 AND L5

FILE 'EMBASE'
L54           4 L42 AND L6

FILE 'HCAPLUS'
L55           8 L43 AND L7

FILE 'NTIS'
L56           0 L44 AND L8

FILE 'ESBIOBASE'
L57           3 L45 AND L9

FILE 'BIOTECHNO'
L58           0 L46 AND L10

FILE 'WPIDS'
L59           9 L47 AND L11

TOTAL FOR ALL FILES
L60          49 L48 AND L12

=> s (l36 or l60) not 2003-2007/py
FILE 'MEDLINE'
      3000978 2003-2007/PY
                 (20030000-20079999/PY)
L61           4 (L25 OR L49) NOT 2003-2007/PY

FILE 'SCISEARCH'
       5539648 2003-2007/PY
                 (20030000-20079999/PY)
L62           7 (L26 OR L50) NOT 2003-2007/PY

FILE 'LIFESCI'
        620932 2003-2007/PY
L63           0 (L27 OR L51) NOT 2003-2007/PY

FILE 'BIOTECHDS'
        123361 2003-2007/PY
L64           0 (L28 OR L52) NOT 2003-2007/PY
```

```
FILE 'BIOSIS'
       2638450 2003-2007/PY
L65          8 (L29 OR L53) NOT 2003-2007/PY

FILE 'EMBASE'
       2642520 2003-2007/PY
L66          5 (L30 OR L54) NOT 2003-2007/PY

FILE 'HCAPLUS'
       5863432 2003-2007/PY
L67          3 (L31 OR L55) NOT 2003-2007/PY

FILE 'NTIS'
         75810 2003-2007/PY
L68          0 (L32 OR L56) NOT 2003-2007/PY

FILE 'ESBIOBASE'
       1553428 2003-2007/PY
L69          5 (L33 OR L57) NOT 2003-2007/PY

FILE 'BIOTECHNO'
        122467 2003-2007/PY
L70          0 (L34 OR L58) NOT 2003-2007/PY

FILE 'WPIDS'
       4882232 2003-2007/PY
L71          2 (L35 OR L59) NOT 2003-2007/PY

TOTAL FOR ALL FILES
L72         34 (L36 OR L60) NOT 2003-2007/PY

=> dup rem l72
PROCESSING COMPLETED FOR L72
L73         15 DUP REM L72 (19 DUPLICATES REMOVED)

=> d tot

L73  ANSWER 1 OF 15     MEDLINE on STN                    DUPLICATE 1
TI   Role of Src protein tyrosine kinases in late preconditioning against
     myocardial infarction.
SO   American journal of physiology. Heart and circulatory physiology, (2002
     Aug) Vol. 283, No. 2, pp. H549-56.
     Journal code: 100901228. ISSN: 0363-6135.
AU   Dawn Buddhadeb; Takano Hitoshi; Tang Xian-Liang; Kodani Eitaro; Banerjee
     Supratim; Rezazadeh Arash; Qiu Yumin; Bolli Roberto
AN   2002378004     MEDLINE

L73   ANSWER 2 OF 15  Elsevier BIOBASE  COPYRIGHT 2007 Elsevier Science B.V. on
      STN
AN    2002167764   ESBIOBASE
TI    Role of Src protein tyrosine kinases in late preconditioning against
      myocardial infarction
AU    Dawn B.; Takano H.; Tang X.-L.; Kodani E.; Banerjee S.; Rezazadeh A.; Qiu
      Y.; Bolli R.
CS    R. Bolli, Division of Cardiology, Univ. of Louisville, Louisville, KY
      40292, United States.
      E-mail: rbolli@louisville.edu
SO    American Journal of Physiology - Heart and Circulatory Physiology,
      (2002), 282/8 52-2 (H549-H556), 43 reference(s)
      CODEN: AJPPDI  ISSN: 0363-6135
DT    Journal; Article
CY    United States
LA    English
SL    English
```

L73 ANSWER 3 OF 15 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
TI Cardioprotection by blockade of Src activity in models of acute myocardial infarction.
SO Circulation, (November 5 2002) Vol. 106, No. 19 Supplement, pp. II-314. print.
Meeting Info.: Abstracts from Scientific Sessions. Chicago, IL, USA. November 17-20, 2002. American Heart Association.
ISSN: 0009-7322 (ISSN print).
AU Weber, Alberto [Reprint Author]; Kirchmair, Rudolf [Reprint Author]; Bosch-Marce, Marta [Reprint Author]; Yoon, Young-sup [Reprint Author]; Wecker, Andrea [Reprint Author]; Kearney, Marianne [Reprint Author]; Hanley, Allison [Reprint Author]; Ma, Hong [Reprint Author]; Cheresh, David; Losordo, Douglas W. [Reprint Author]
AN 2003:77573 BIOSIS

L73 ANSWER 4 OF 15 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All rights reserved on STN
TI Role of Src protein tyrosine kinases in late preconditioning against myocardial infarction.
SO American Journal of Physiology - Heart and Circulatory Physiology, (2002) Vol. 283, No. 2 52-2, pp. H549-H556.
Refs: 43
ISSN: 0363-6135 CODEN: AJPPDI
AU Dawn B.; Takano H.; Tang X.-L.; Kodani E.; Banerjee S.; Rezazadeh A.; Qiu Y.; Bolli R.
AN 2002263896 EMBASE

L73 ANSWER 5 OF 15 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
TI Quercetin inhibits Shc- and phosphatidylinositol 3-kinase-mediated c-Jun N-terminal kinase activation by angiotensin II in cultured rat aortic smooth muscle cells.
SO Molecular Pharmacology, (October, 2001) Vol. 60, No. 4, pp. 656-665. print.
CODEN: MOPMA3. ISSN: 0026-895X.
AU Yoshizumi, Masanori [Reprint author]; Tsuchiya, Koichiro; Kirima, Kazuyoshi; Kyaw, Moe; Suzaki, Yuki; Tamaki, Toshiaki
AN 2001:491747 BIOSIS

L73 ANSWER 6 OF 15 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
TI Identification of a non-Src/EGF receptor tyrosine kinase as an integral component of opioid-induced cardioprotection.
SO FASEB Journal, (March 7, 2001) Vol. 15, No. 4, pp. A569. print.
Meeting Info.: Annual Meeting of the Federation of American Societies for Experimental Biology on Experimental Biology 2001. Orlando, Florida, USA. March 31-April 04, 2001.
CODEN: FAJOEC. ISSN: 0892-6638.
AU Fryer, Ryan M. [Reprint author]; Wang, Yigang [Reprint author]; Hsu, Anna K. [Reprint author]; Gross, Garrett [Reprint author]
AN 2001:312229 BIOSIS

L73 ANSWER 7 OF 15 MEDLINE on STN DUPLICATE 2
TI Dependence of delta1-opioid receptor-induced cardioprotection on a tyrosine kinase-dependent but not a Src-dependent pathway.
SO The Journal of pharmacology and experimental therapeutics, (2001 Nov) Vol. 299, No. 2, pp. 477-82.
Journal code: 0376362. ISSN: 0022-3565.
AU Fryer R M; Wang Y; Hsu A K; Nagase H; Gross G J
AN 2001555907 MEDLINE

L73 ANSWER 8 OF 15 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on STN
TI Isoproterenol and cAMP regulation of the human brain natriuretic peptide gene involves Src and Rac
SO AMERICAN JOURNAL OF PHYSIOLOGY-ENDOCRINOLOGY AND METABOLISM, (JUN 2000) Vol. 278, No. 6, pp. E1115-E1123.

ISSN: 0193-1849.
AU He Q; Wu G Y; Lapointe M C (Reprint)
AN 2000:447049 SCISEARCH

L73 ANSWER 9 OF 15 WPIDS COPYRIGHT 2007 THE THOMSON CORP on STN

TI New imidazoquinoxaline compounds inhibit protein tyrosine kinases - used to treat e.g. immunological disorders
PI WO 9909845 A1 19990304 (199916)* EN 315[0]
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW
W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
AU 9886817 A 19990316 (199930) EN
ZA 9807649 A 20000426 (200027) EN 353
US 6235740 B1 20010522 (200130) EN
IN BARRISH J C; CHEN P; DAS J; IWANOWICZ E J; NORRIS D J; PADMANABHA R; ROBERGE J Y; SCHIEVEN G L

L73 ANSWER 10 OF 15 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on STN DUPLICATE 3
TI Demonstration of selective protein kinase C-dependent activation of Src and Lck tyrosine kinases during ischemic preconditioning in conscious rabbits
SO CIRCULATION RESEARCH, (17 SEP 1999) Vol. 85, No. 6, pp. 542-550.
ISSN: 0009-7330.
AU Ping P P (Reprint); Zhang J; Zheng Y T; Li R C X; Dawn B; Tang X L; Takano H; Balafanova Z; Bolli R
AN 1999:730635 SCISEARCH

L73 ANSWER 11 OF 15 WPIDS COPYRIGHT 2007 THE THOMSON CORP on STN

TI Treating cardiovascular disease by administering phosphatase inhibitor - after onset of ischaemia for treating heart attack or susceptibility to it
PI WO 9814606 A1 19980409 (199821)* EN 40[10]
RW: AT BE CH DE DK EA ES FI FR GB GR IE IT LU MC NL OA PT SE
W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
AU 9747536 A 19980424 (199835) EN
US 5914242 A 19990622 (199931) EN
IN DOWNEY J M; HONKANEN R E

L73 ANSWER 12 OF 15 MEDLINE on STN DUPLICATE 4
TI Fostriecin, an inhibitor of protein phosphatase 2A, limits myocardial infarct size even when administered after onset of ischemia.
SO Circulation, (1998 Sep 1) Vol. 98, No. 9, pp. 899-905.
Journal code: 0147763. ISSN: 0009-7322.
AU Weinbrenner C; Baines C P; Liu G S; Armstrong S C; Ganote C E; Walsh A H; Honkanen R E; Cohen M V; Downey J M
AN 1998409025 MEDLINE

L73 ANSWER 13 OF 15 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on STN DUPLICATE 5
TI Protein phosphatase inhibitors calyculin A and fostriecin protect rabbit cardiomyocytes in late ischemia
SO JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY, (JAN 1998) Vol. 30, No. 1, pp. 61-73.
ISSN: 0022-2828.
AU Armstrong S C (Reprint); Gao W; Lane J R; Ganote C E
AN 1998:169026 SCISEARCH

L73 ANSWER 14 OF 15 MEDLINE on STN DUPLICATE 6
TI Relation of pulse pressure and blood pressure reduction to the incidence of myocardial infarction.
SO Hypertension, (1994 Mar) Vol. 23, No. 3, pp. 395-401.
Journal code: 7906255. ISSN: 0194-911X.
AU Madhavan S; Ooi W L; Cohen H; Alderman M H
AN 94171330 MEDLINE

L73 ANSWER 15 OF 15 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All rights reserved on STN
TI [Improved detection of acute myocardial infarction by means of combined Thallium-201/Technetium-99m-PPI-tomography compared to planar infarction imaging].
VERBESSERTER NACHWEIS DES AKUTEN MYOKARDINFARKTES MIT DER KOMBINIERTEN SIMULTANEN THALLIUM-201/TECHNETIUM-99M-PPI-TOMOGRAPHIE IM VERGLEICH ZUR PLANAREN INFARKTSZINTIGRAPHIE.
SO Zeitschrift fur Kardiologie, (1989) Vol. 78, No. 3, pp. 161-166.
ISSN: 0300-5860 CODEN: ZKRDAX
AU Krause T.; Kasper W.; Schumichen C.; Meinertz T.; Joseph A.; Just H.
AN 1989095389 EMBASE

=> d ab 1-4

L73 ANSWER 1 OF 15 MEDLINE on STN DUPLICATE 1
AB Although Src protein tyrosine kinases (PTKs) have been shown to be essential in late preconditioning (PC) against myocardial stunning, their role in triggering versus mediating late PC against myocardial infarction remains unclear. Four groups of conscious rabbits were subjected to a 30-min coronary occlusion on day 2, with or without PC ischemia on day 1. Administration of the Src PTK inhibitor lavendustin A (LD-A; 1 mg/kg iv) before the PC ischemia on day 1 (group III, n = 7) failed to block the delayed protective effect against myocardial infarction 24 h later. Late PC against infarction, however, was completely abrogated when LD-A was given 24 h after the PC ischemia, prior to the 30-min occlusion on day 2 (group IV, n = 8). We conclude that, in conscious rabbits, Src PTK activity is necessary for the mediation of late PC protection against myocardial infarction on day 2, but not for the initiation of this phenomenon on day 1. Taken together with previous studies in the setting of stunning, these findings reveal heretofore unrecognized differences in the roles of Src PTKs in late PC against stunning versus late PC against infarction.

L73 ANSWER 2 OF 15 Elsevier BIOBASE COPYRIGHT 2007 Elsevier Science B.V. on STN
AB Although Src protein tyrosine kinases (PTKs) have been shown to be essential in late preconditioning (PC) against myocardial stunning, their role in triggering versus mediating late PC against myocardial infarction remains unclear. Four groups of conscious rabbits were subjected to a 30-min coronary occlusion on day 2, with or without PC ischemia on day 1. Administration of the Src PTK inhibitor lavendustin A (LD-A; 1 mg/kg iv) before the PC ischemia on day 1 (group III, n = 7) failed to block the delayed protective effect against myocardial infarction 24 h later. Late PC against infarction, however, was completely abrogated when LD-A was given 24 h after the PC ischemia, prior to the 30-min occlusion on day 2 (group IV, n = 8). We conclude that, in conscious rabbits, Src PTK activity is necessary for the mediation of late PC protection against myocardial infarction on day 2, but not for the initiation of this phenomenon on day 1. Taken together with previous studies in the setting of stunning, these findings reveal heretofore unrecognized differences in the roles of Src PTKs in late PC against stunning versus late PC against infarction.

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L73 ANSWER 4 OF 15 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All rights reserved on STN

AB Although Src protein tyrosine kinases (PTKs) have been shown to be essential in late preconditioning (PC) against myocardial stunning, their role in triggering versus mediating late PC against myocardial infarction remains unclear. Four groups of conscious rabbits were subjected to a 30-min coronary occlusion on day 2, with or without PC ischemia on day 1. Administration of the Src PTK inhibitor lavendustin A (LD-A; 1 mg/kg iv) before the PC ischemia on day 1 (group III, n = 7) failed to block the delayed protective effect against myocardial infarction 24 h later. Late PC against infarction, however, was completely abrogated when LD-A was given 24 h after the PC ischemia, prior to the 30-min occlusion on day 2 (group IV, n = 8). We conclude that, in conscious rabbits, Src PTK activity is necessary for the mediation of late PC protection against myocardial infarction on day 2, but not for the initiation of this phenomenon on day 1. Taken together with previous studies in the setting of stunning, these findings reveal heretofore unrecognized differences in the roles of Src PTKs in late PC against stunning versus late PC against infarction.

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	73.12	73.33

STN INTERNATIONAL LOGOFF AT 10:51:10 ON 15 OCT 2007